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**MGRRE_PureOilScoutTickets_Durkin, Cornelius
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MGRRE_PureOilScoutTickets_Durkin, Cornelius L._1_21111011420000

API 21111011420000

Permit Number 1142

Lease Name Durkin, Cornelius L.

Well Number 1

County Midland

Township 14N

Range 02W

Section 5

2021 DEQ or Pure co_name Theodore Oil Company

Pure Number 139

Latitude 43.62678

Longitude -84.57196

THE PURE OIL COMPANY

LOCATION REPORT

No. 139

DATE February 14, 1931.

STATE Michigan COUNTY Midland DIST. Greendale SEC. 5 TOWN 14 N RANGE 2 W
 WELL No. 1 (SERIAL No. 139) FARM Cornelius L. Durkin ACRES
 NAME OF STREAM OR WATERS _____ QUADRANGLE SW $\frac{1}{4}$ - SE $\frac{1}{4}$ - SE $\frac{1}{4}$
 OPERATOR Theodore Oil Co. MAP Greendale Twp., Midland Co.

Feet from North Line of Farm

" " East " " "

330 " " South " " "

330 " " West " " "

Feet from North Line of Section

990 " " East " " "

330 " " South " " "

" " West " " "

LEGEND

O LOCATION

① RIG

⊕ DRILLING

⊗ GAS WELL

● OIL WELL

⬮ SMALL OIL WELL

⬮ DRY HOLE

⬮ DRY SHOWING OIL

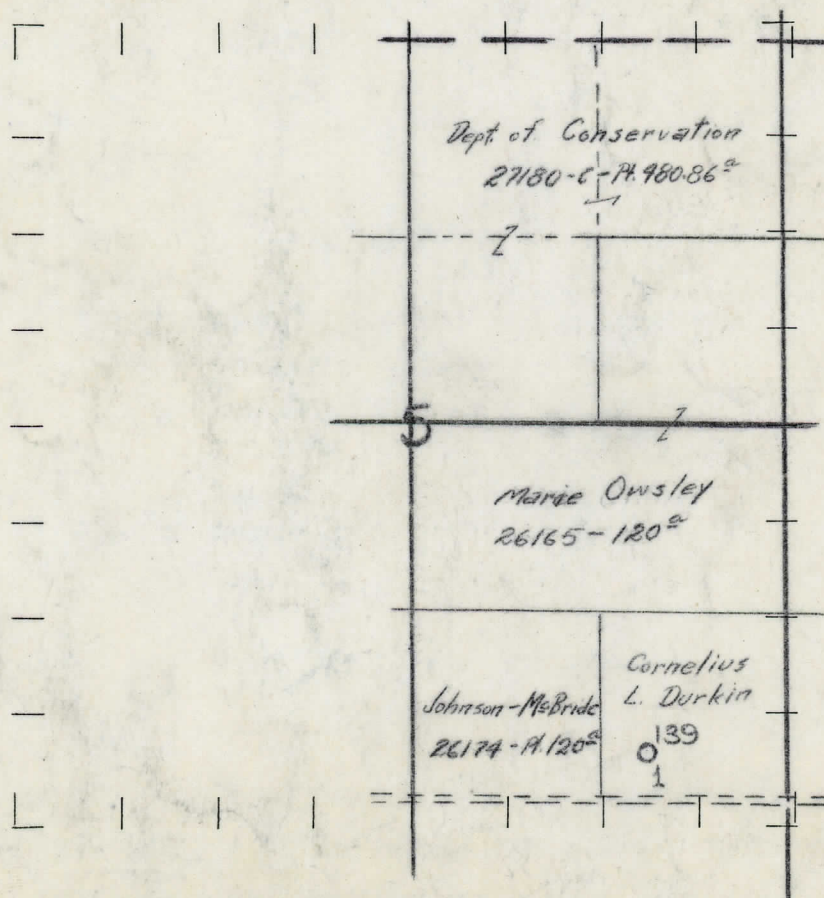
⬮ DRY SHOWING GAS

⬮ ABANDONED LOCATION

⬮ ABANDONED GAS WELL

⬮ ABANDONED OIL WELL

NOTE: Below make tracing from map, (when no map is obtainable make sketch) showing farm, center of section, this location with measurements and also wells, dry holes, or other locations in the vicinity of this location. Make copy to keep for reference and send original to Columbus office.



REMARKS:

SIGNED

Superintendent or Foreman.

THE PURE OIL COMPANY

Michigan Producing DIVISION

DATE 5-9-31

COMPLETION RECORD

No. 139STATE Michigan COUNTY Midland DIST. TWP. Greendale SEC. 5 TOWN 14-N RANGE 2-WWELL No. 1 (SERIAL No. 139) FARM C. Durkin ACRESNAME OF STREAM OR WATERS QUADRANGLE SW - SE - SEOPERATOR Theodore Oil Company MAP Greendale Township, Midland CountyLOCATION REPORT SENT IN (DATE) 2-14-31WELL STARTED (DATE) 2-25-31 WELL COMPLETED (DATE) 5-7-31~~WATER~~~~WATER~~

DRY HOLE

~~WATER~~CROSS OUT THREE OF THE ABOVE
WELL RECORD

DATE OF SHOT NUMBER OF QUARTS

1st 24 HOURS PRODUCTION Dry hole BARRELS OR FEET

2nd " " " " " "

3rd " " " " " "

4th " " " " " "

5th " " " " " "

SAND AND CASING

CASING SIZE	WEIGHT	CASING Feet Inches	SAND Name and Nature	TOP	BOTTOM	TOP PAY	BOTTOM PAY	SALT WATER
10"		315'	Drift	0	315			
8 1/4"		1410'	Stray sand	1135	1140			
			Marshall	1170	1323			
			Red Rock	1323	1388 S.L.M.			
			Berea	2430	2455			
			Traverse	2940	3355			
			Dundee	3545 S.L.M.				
							3 bailers	3589-96
							Hole full	3605-10
			Total Depth		3610			

REMARKS Show oil 1135-1136. Show oil 2430-2435. Show oil 3060-3065. Show black oil and a little gas 3581-3584. 3 bailers salt water per hour 3589-3596. Hole full salt water 3605-3610. Complete log attached.

Durkin #1
Sec. 5, Greendale Twp., Midland County
Elevation 704

CASING
10" 315'
8½" 1410'

0	315	Drift
315	324	Blue shale
324	380	White sand
380	405	Blue shale
405	425	White sand
425	450	Gray slate
450	585	White sand
585	625	Blue shale
625	650	White sand
650	690	Gray slate
690	760	White slate
760	770	White sand
770	800	White slate
800	805	Shells
805	820	White slate
820	835	Shells
835	840	White slate
840	895	Gray lime, hard
895	920	Gray slate
920	935	White slate
935	940	Shells
940	960	White slate
960	1015	Black slate and gypsum
1015	1035	Blue shale
1035	1055	Lime shell
1055	1060	Blue slate
1060	1090	Shale and gypsum
1090	1095	Blue shale
1095	1100	Sandy lime
1100	1135	Shale and gypsum
1135	1140	Sand, gray
1140	1145	Slate and gypsum
1145	1150	Blue shale
1150	1170	Slate and gypsum
1170	1220	Gray sand
1220	1235	Broken sandy lime
1235	1323	White sand
1323	1388	Red sand S.L.M.
1388	1403	White shale and gypsum
1403	2405	Blue shale
2405	2430	Brown shale
2430	2455	White sand - show oil 2430-35
2455	2500	Blue shale
2500	2940	Brown shale
2940	2970	Traverse lime
2970	3010	Blue shale
3010	3355	Traverse lime - show 3060-65 oil
3355	3545	Gray slate
3545	3610	Dundee - Show black oil and gas 3581-3584 3 bailers water per hr. 3589-3596 Hole full walt water 3605-3610
3610		Total Depth